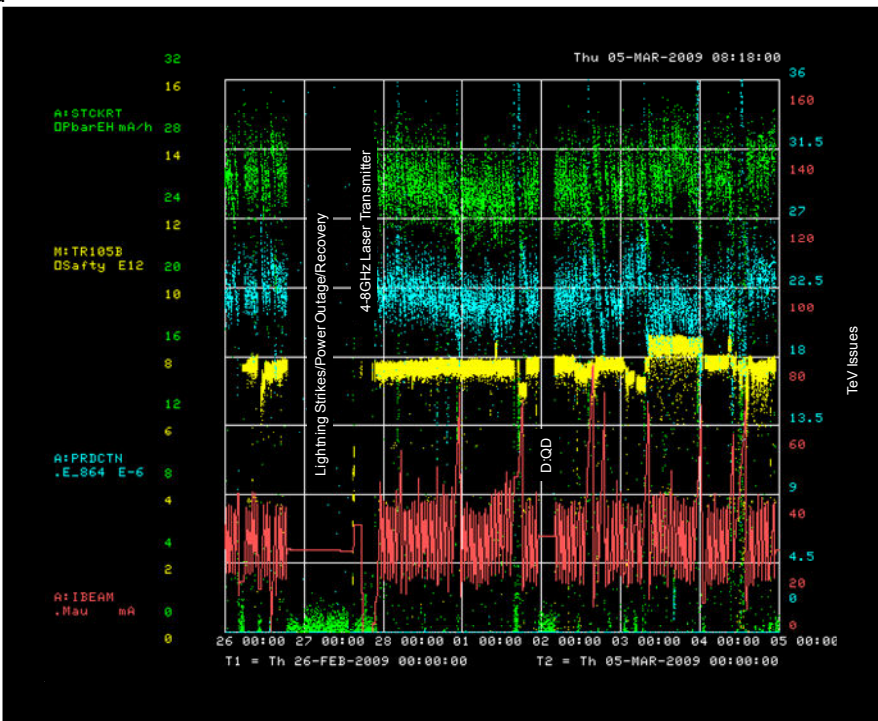
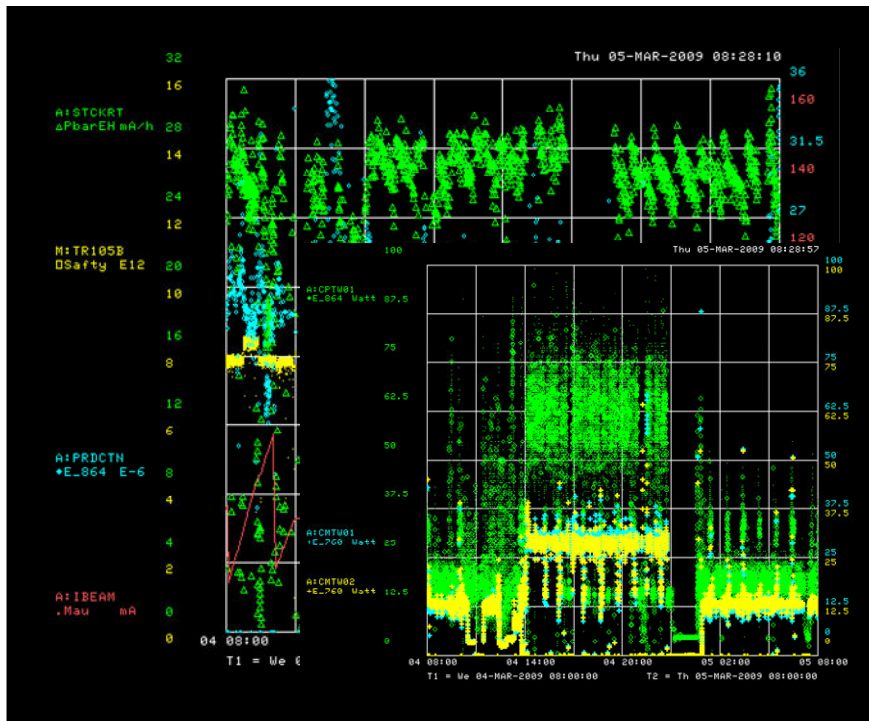


4 $\mu$ A/hr increase means cookies

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- Last Week
  - Prior to Debuncher
    - I:V714 – still tripping
  - Debuncher
    - D:QD
      - +5V power supply
    - DRF1 (remote) tune-up
  - D/A
    - SEM area parameter mystery
    - D:EKIK timing drifts?
  - Accumulator
    - A:IKIK and vacuum
      - There is a plan to verify the spare.
    - Core Transverse System - increasing powers.
      - HB1 goes unstable when raise power
      - VB3 doesn't have enough gain.
    - 4-8GHz Laser Transmitter
      - Just quit. Having it evaluated. Have two spares.
      - Found we don't have a replacement for Debuncher momentum notch filter link.
    - Pulse Evolution Study
      - Assumed to be parasitic, but was not.
      - Held Stacktail attenuator constant, so blew up emittances when stack increased in size.
    - Core Momentum Powers
      - Increasing power has helped.
  - Transfers
    - Efficiency
      - MI tune change got us from 91% to 95%.
  - General
    - Communication with MCR personnel.
  - No console in the tunnel?????
    - Is this related to the AP30 thin wire DEMPR being turned off.
- Upcoming
  - Replace IB7 (when it fails)
  - Stacktail equalizer tweak
    - Upstairs no beam for 4hrs

- Upstairs no beam for 4hrs
- Braze D:6Q11 water leak
  - Next opportunity with Tech Division
  - A4S12 is also leaking
- Valeri Proposals
  - Re-introduce equalizers to core transverse systems
  - Hybrid flips for 4-8GHz Core system
- Fix the service elevators
- Long shutdown
  - Replace IB7 (if it hasn't been done already)
  - Re-install AP2 momentum collimator
    - Need to request jaw modifications
  - Move 4-8GHz kicker tank towards AP50 Pit
    - Bake 2 sectors
  - New water manifolds for HV100 magnets
    - Not doing HV102 and V105 manifolds for now
  - Test IKIK module in tunnel
    - How??
  - Various maintenance tasks
  - Target Station
    - New target SEM